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**United States Patent** [19]

Hu

[11] **Patent Number:** 6,055,732[45] **Date of Patent:** May 2, 2000[54] **PIPE CUTTER**[76] **Inventor:** Bobby Hu, P.O. Box 63-247, Taichung, Taiwan[21] **Appl. No.:** 09/167,145[22] **Filed:** Oct. 6, 1998[51] **Int. Cl.<sup>7</sup>** ..... B23D 21/08[52] **U.S. Cl.** ..... 30/102; 30/94[58] **Field of Search** ..... 30/92, 93, 94, 30/95, 101, 102[56] **References Cited****U.S. PATENT DOCUMENTS**

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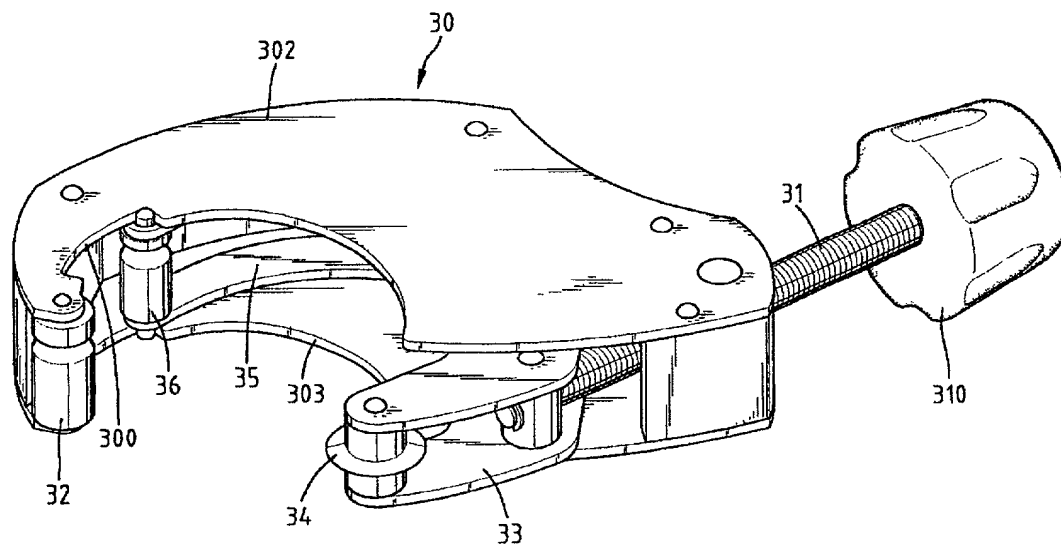
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**ABSTRACT**

A pipe cutter includes a body having two side walls and each of the side walls has an arcuate slot. A rod pivotally extends through the first end of the body and a first contacting member is rotatably connected to the second end of the body. A first link has a first end thereof pivotally connected to the body and a second end thereof having a disk blade rotatably connected thereto. The rod is pivotally connected to the first link to which a second link is pivotally connected, the other end of the second link has a second contacting member rotatably connected thereto. The second contacting member has two protrusions extending centrally and longitudinally therefrom so as to move within the two arcuate slots.

**8 Claims, 20 Drawing Sheets**JC846 U.S. PTO  
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